

	Type	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	4	'10/007,023'	USPAT; US-PGPUB	2003/12/22 13:43	
2	BRS	1	'20030086659'	USPAT; US-PGPUB	2003/12/23 13:21	
3	BRS	15	(5,729,644 5,329,604 5,333,225 5,202,943 5,499,311 5,337,388 5,396,573 4,198,119 4,218,113 4,373,778 4,458,985 4,553,813 4,598,974 4,934,778 5,093,879 5.315.679).pn.	USPAT; US-PGPUB	2003/12/22 13:43	
4	BRS	1	5499311.pn.	USPAT; US-PGPUB	2003/12/22 13:43	
5	BRS	3	(emi adj1 shield adj4 optoelectronic\$1).ti.	USPAT; US-PGPUB	2003/12/22 13:42	
6	BRS	4	'10/007,023'	USPAT; US-PGPUB	2003/12/22 13:43	
7	BRS	1	5499311.pn.	USPAT; US-PGPUB	2003/12/22 13:43	
8	BRS	1	(fiber near11 arm\$1) and (arms near1 flexible near6 receiv\$3).clm.	USPAT; US-PGPUB	2003/12/22 13:48	
9	BRS	21	((emi adj1 shield adj4 optoelectronic\$1).ti.) '10/007,023' ((5,729,644 5,329,604 5,333,225 5,202,943 5,499,311 5,337,388 5,396,573 4,198,119 4,218,113 4,373,778 4,458,985 4,553,813 4,598,974 4,934,778 5,093,879 5.315.679).pn.) 5499311.pn.	USPAT; US-PGPUB	2003/12/22 13:49	

	Er ro r D efi ni ti on	Er ro rs
1		0
2		0
3		0
4		0
5		0
6		0
7		0
8		0
9		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	15	(5,729,644 5,329,604 5,333,225 5,202,943 5,499,311 5,337,388 5,396,573 4,198,119 4,218,113 4,373,778 4,458,985 4,553,813 4,598,974 4,934,778 5,093,879 5.315.679).pn.	USPAT; US-PGPUB	2003/12/22 14:05	
11	BRS	6	((5,729,644 5,329,604 5,333,225 5,202,943 5,499,311 5,337,388 5,396,573 4,198,119 4,218,113 4,373,778 4,458,985 4,553,813 4,598,974 4,934,778 5,093,879 5.315.679).pn.) and (sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4)	USPAT; US-PGPUB	2003/12/22 14:31	
12	BRS	6	((5,729,644 5,329,604 5,333,225 5,202,943 5,499,311 5,337,388 5,396,573 4,198,119 4,218,113 4,373,778 4,458,985 4,553,813 4,598,974 4,934,778 5,093,879 5.315.679).pn.) and (sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4)) and ((mal\$2 femal\$2) snap\$4 lock\$4 retent\$4 retain\$4 arms)	USPAT; US-PGPUB	2003/12/22 14:12	

	Er ro r De fi ni ti on	Er ro rs
10		0
11		0
12		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
13	BRS	4	((5,729,644 5,329,604 5,333,225 5,202,943 5,499,311 5,337,388 5,396,573 4,198,119 4,218,113 4,373,778 4,458,985 4,553,813 4,598,974 4,934,778 5,093,879 5.315.679).pn.) and (sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4)) and (((mal\$2 femal\$2) snap\$4 lock\$4 retent\$4 retain\$4 arms) same fiber\$1)	USPAT; US-PGPUB	2003/12/22 14:32	
14	BRS	49328	((mal\$2 femal\$2) snap\$4 lock\$4 retent\$4 retain\$4 arms) same fiber\$1)	USPAT; US-PGPUB	2003/12/22 14:35	
15	BRS	191677	(sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)	USPAT; US-PGPUB	2003/12/22 16:40	
16	BRS	3054	(((((mal\$2 femal\$2) snap\$4 lock\$4 retent\$4 retain\$4 arms) same fiber\$1)) and ((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4))	USPAT; US-PGPUB	2003/12/22 14:35	
17	BRS	21286	fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)	USPAT; US-PGPUB	2003/12/22 14:38	
18	BRS	1853	fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)	USPAT; US-PGPUB	2003/12/22 14:39	
19	BRS	563717	(upper top) same (lower bottom) same (connect\$4 coupl\$4 male female)	USPAT; US-PGPUB	2003/12/22 14:46	
20	BRS	506	(fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))	USPAT; US-PGPUB	2003/12/22 14:49	
21	BRS	191677	(sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)	USPAT; US-PGPUB	2003/12/22 14:59	
22	BRS	506	(fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))	USPAT; US-PGPUB	2003/12/22 14:58	

	Error Definition	Errors
13		0
14		0
15		0
16		0
17		0
18		0
19		0
20		0
21		0
22		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
23	BRS	92	((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female)))	USPAT; US-PGPUB	2003/12/22 14:58	
24	BRS	48	((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female)))) and heat near1 sink\$1	USPAT; US-PGPUB	2003/12/22 15:30	
25	BRS	1	((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female)))) and heat near1 sink\$1	EPO; JPO; DERWENT	2003/12/22 15:31	
26	BRS	8	(((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female)))) and heat near1 sink\$1) and (((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female)))) and ((heat near1 sink\$1) near9 (upper top))	USPAT; US-PGPUB	2003/12/22 16:39	

	Error Definition	Errors
23		0
24		0
25		0
26		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
27	BRS	5	((("5703990" "4451926" "4373778" "6652159" "5980312").pn.) and ((heat near1 sink\$1) near9 (upper top))	USPAT; US-PGPUB	2003/12/22 16:38	
28	BRS	5	("5703990" "4451926" "4373778" "6652159" "5980312").pn.	USPAT; US-PGPUB	2003/12/22 16:36	
29	BRS	48	((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female)))) and heat near1 sink\$1	USPAT; US-PGPUB	2003/12/22 16:42	
30	BRS	92	((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))))	USPAT; US-PGPUB	2003/12/22 18:02	
31	BRS	17	(((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))))) and (sink (heat\$4 near1 (remov\$4 dissipat\$4)) cool\$4) near14 (top upper)	USPAT; US-PGPUB	2003/12/22 16:46	

	Er ro r De fi ni ti on	Er ro rs
27		0
28		0
29		0
30		0
31		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
32	BRS	9	((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))))) and (sink (heat\$4 near1 (remov\$4 dissipat\$4)) cool\$4) near14 (top upper)) not (((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female)))) and heat near1 sink\$1) and (((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male	USPAT; US-PGPUB	2003/12/22 17:17	
33	BRS	8	("5333225" "6627008" "6450696" "6213649" "6158900" "5630470" "5241614" "5155786").pn.	USPAT; US-PGPUB	2003/12/22 16:46	
34	BRS	8	(("5333225" "6627008" "6450696" "6213649" "6158900" "5630470" "5241614" "5155786").pn.) and (sink (heat\$4 near1 (remov\$4 dissipat\$4)) cool\$4) near14 (top upper)	USPAT; US-PGPUB	2003/12/22 17:16	
35	BRS	33	((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))))) and (sink (heat\$4 near1 (remov\$4 dissipat\$4)) cool\$4) same (top upper)	USPAT; US-PGPUB	2003/12/22 17:52	

	Error Definition	Errors
32		0
33		0
34		0
35		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
36	BRS	16	(((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))))) and (sink (heat\$4 near1 (remov\$4 dissipat\$4)) cool\$4) same (top upper)) not ((((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))) and heat near1 sink\$1) and (((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same	USPAT; US-PGPUB	2003/12/22 17:54	
37	BRS	12	("6648902" "5937125" "6494623" "5571465" "5569425" "5482665" "5337072" "5214445" "5214444" "4902323" "4732446" "4168109").pn.	USPAT; US-PGPUB	2003/12/22 17:20	
38	BRS	12	((("6648902" "5937125" "6494623" "5571465" "5569425" "5482665" "5337072" "5214445" "5214444" "4902323" "4732446" "4168109").pn.) and (sink (heat\$4 near1 (remov\$4 dissipat\$4)) cool\$4) same (top upper)	USPAT; US-PGPUB	2003/12/22 17:35	
39	BRS	1	6652159.pn.	USPAT; US-PGPUB	2003/12/22 17:35	
40	BRS	0	6652159.pn. and (sink same (upper))	USPAT; US-PGPUB	2003/12/22 17:36	
41	BRS	1	6652159.pn. and (sink same (upper top))	USPAT; US-PGPUB	2003/12/22 17:37	
42	BRS	1	6652159.pn. and (sink upper top portion\$1)	USPAT; US-PGPUB	2003/12/22 17:37	

	Error Definition	Errors
36		0
37		0
38		0
39		0
40		0
41		0
42		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
43	BRS	33	(((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))))) and (sink (heat\$4 near1 (remov\$4 dissipat\$4)) cool\$4) same (lower bottom)	USPAT; US-PGPUB	2003/12/22 17:54	
44	BRS	4	((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))))) and (sink (heat\$4 near1 (remov\$4 dissipat\$4)) cool\$4) same (lower bottom)) not (((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))) and heat near1 sink\$1) and (((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same	USPAT; US-PGPUB	2003/12/22 17:54	
45	BRS	138	(((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((portion\$1 segment\$) near5 (connect\$4 coupl\$4 female))))	USPAT; US-PGPUB	2004/01/09 19:12	

	Error Definition	Errors
43		0
44		0
45		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
46	BRS	68	(((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((portion\$1 segment\$) near5 (connect\$4 coupl\$4 female))))) not (((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female)))))	USPAT; US-PGPUB	2003/12/22 18:06	
47	BRS	38	((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((portion\$1 segment\$) near5 (connect\$4 coupl\$4 female))))) not (((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((upper top) same (lower bottom) same (connect\$4 coupl\$4 male female))))) and (connect\$4 coupl\$4 female) near4 (portions segments)	USPAT; US-PGPUB	2003/12/23 13:11	
48	BRS	1	4427879.pn.	USPAT; US-PGPUB	2003/12/23 13:12	
49	BRS	1	'20030086659'	USPAT; US-PGPUB	2003/12/23 13:21	
50	BRS	1	'20030086659' and (thermal densit\$4)	USPAT; US-PGPUB	2003/12/23 13:22	
51	BRS	0	4427879.pn. and (thermal densit\$4)	USPAT; US-PGPUB	2003/12/23 13:22	
52	BRS	0	4427879.pn. and (therm\$6 temperat\$5)	USPAT; US-PGPUB	2003/12/23 13:23	
53	BRS	1	4427879.pn. and (material compound\$3 plastic\$1 alumin\$4 polym\$4)	USPAT; US-PGPUB	2003/12/23 13:41	

	Error Definition	Errors
46		0
47		0
48		0
49		0
50		0
51		0
52		0
53		0

	Type	Hits	Search Text	DBs	Time Stamp	Comments
54	BRS	1	4427879.pn. and (material\$1 alumin\$5 metal\$4 alloy\$2)	USPAT; US-PGPUB	2003/12/23 15:24	
55	BRS	140	((((sink (heat\$4 near3 (remov\$4 dissipat\$4)) cool\$4) same (connect\$4 coupl\$4)) and ((fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4)) and (fiber\$1 near11 (arms retent\$4 retain\$4 snap\$4 lock\$4) same (male femal\$2 connector coupler)) and ((portion\$1 segment\$) near5 (connect\$4 coupl\$4 female))))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/09 19:13	

	Error Definition	Errors
54		0
55		0